

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB 03/01444

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61L9/12 A61L9/012 A61L9/04

According to International Patent Classification (IPC) or to both national classification and IPC

## **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61L B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## **C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, P	WO 02 078750 A (CHANNER ROBERT VERN ; RECKITT BENCKISER UK LTD (GB)) 10 October 2002 (2002-10-10) page 8, line 17 - page 9, line 6; claims; figures	1, 2, 4, 6-12
X	US 5 788 155 A (ROSPLOCK JOSEPH M ET AL) 4 August 1998 (1998-08-04) column 3, line 15 - column 4, line 14; figures	1-4, 6-12
Y	WO 00 24434 A (LEARY NICHOLAS O ; RECKITT & COLMANN PROD LTD (GB)) 4 May 2000 (2000-05-04) page 8, line 1 - page 14, line 15; figures	1-12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

8 August 2003

Date of mailing of the international search report

21/08/2003

Name and mailing address of the ISA

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Int'l Application No  
PCT/GB 03/01444

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 419 879 A (VLAHAKIS EFTICHIOS V ET AL) 30 May 1995 (1995-05-30) column 4, line 65 - column 6, line 65 -----	1-12
X	US 5 695 692 A (KENNEDY JAMES WALTER) 9 December 1997 (1997-12-09) column 4, lines 9-51; figure 1 -----	1,2,4, 9-12
X	US 4 476 171 A (TAKEUCHI KEINOSUKE) 9 October 1984 (1984-10-09) column 4, line 14 - column 6, line 8; figures -----	1,3,4, 9-12

## INTERNATIONAL SEARCH REPORT

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### Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☒ Claims Nos.: 13  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:  
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

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Continuation of Box I.2

Claims Nos.: 13

Claim 13 aims at defining a device with reference to the drawings accompanying the application. No specific structural features are mentioned. This renders the subject-matter for which protection is sought completely vague and unclear (Art.6 and Rule 6.2(a) PCT, so that, concerning this claim, no meaningful search is possible (Art. 17(2)b PCT).

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/GB 03/01444

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02078750	A	10-10-2002	WO 02078750 A1 GB 2374805 A ,B	10-10-2002 30-10-2002
US 5788155	A	04-08-1998	AT 204484 T AU 719319 B2 AU 3579397 A BR 9710078 A CA 2259296 A1 CN 1226177 A DE 69706310 D1 DE 69706310 T2 DK 923386 T3 EP 0923386 A1 ES 2161472 T3 JP 2001523119 T KR 2000022289 A NZ 333628 A WO 9800179 A1	15-09-2001 04-05-2000 21-01-1998 10-08-1999 08-01-1998 18-08-1999 27-09-2001 14-03-2002 03-12-2001 23-06-1999 01-12-2001 20-11-2001 25-04-2000 28-02-2000 08-01-1998
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US 5695692	A	09-12-1997	EP 0722743 A2 GB 2297035 A ,B JP 8229108 A	24-07-1996 24-07-1996 10-09-1996
US 4476171	A	09-10-1984	JP 1493720 C JP 58155861 A JP 63040541 B GB 2123352 A ,B	20-04-1989 16-09-1983 11-08-1988 01-02-1984